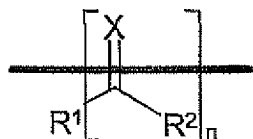
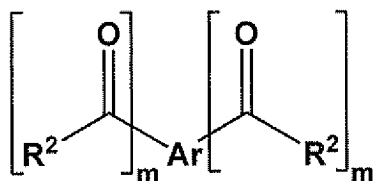


AMENDMENTS TO THE CLAIMS

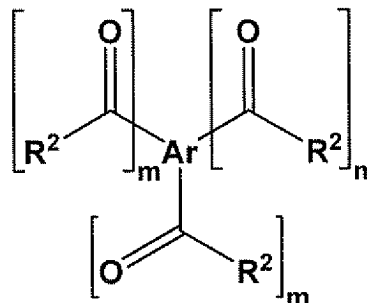
1. (Currently Amended) Electronic device comprising a cathode, ~~anode~~ an anode, and at least one organic layer, wherein ~~the~~ said organic layer comprises at least one compound of ~~the formula (1)~~ formulae (2) or (3):



Formula (1)



Formula (2)



Formula (3)

where the following applies to the symbols used:

X — is on each occurrence, identically or differently, O, S, Se, Te or NR;

R — is on each occurrence, identically or differently, an organic radical having 1 to 22 carbon atoms, which may also be bonded to X via an O or N atom, or OH or NH₂;

wherein

R¹, R² is on each occurrence, identically or differently, an aromatic or heteroaromatic ring system having 1 to 40 aromatic C atoms, which may be substituted by one or more radicals R³, where the substituents R¹ and R² may form a mono- or polycyclic ring system with one another;

R^3 is on each occurrence, identically or differently, H, OH, $N(R^4)_2$, CN, $B(R^4)_2$, $Si(R^4)_3$, a straight-chain, branched or cyclic alkyl or alkoxy chain having 1 to 22 C atoms, in which, in addition, one or more non-adjacent C atoms may be replaced by $-R^4C=CR^4-$, $-C\equiv C-$, $Si(R^4)_2$, $Ge(R^4)_2$, $Sn(R^4)_2$, $-NR^4-$, $-O-$, $-S-$, $-CO-$, $-CO-O-$ or $-O-CO-O-$ and where one or more H atoms may be replaced by fluorine, or an aryl, heteroaryl or aryloxy group having 1 to 40 C atoms, which may also be substituted by one or more radicals R^4 , or a combination of 2, 3 or 4 of these systems; two or more substituents R^3 here may also form a ring system with one another;

R^4 is on each occurrence, identically or differently, H or an aliphatic or aromatic hydrocarbon radical having 1 to 20 C atoms;

Ar is on each occurrence, identically or differently, a divalent (in formula (2)) or trivalent (in formula (3)) aromatic or heteroaromatic ring system having 3 to 24 aromatic C atoms, which may be substituted by one or more radicals R^3 ;

m is on each occurrence, identically or differently, 1, 2 or 3;

n is on each occurrence 1, 2, 3, 4, 5, 6, 7, 8, 9 or 10;

wherein the compound of ~~the formula (1)~~ formulae (2) or (3) has a molecular weight of ≥ 150 g/mol and $\leq 10,000$ g/mol and that the device does not comprise a phosphorescent emitter; and furthermore wherein neither R^1 ~~nor~~ R^2 nor Ar represents a substituted or unsubstituted spirobifluorene, and with the further proviso that R^2 and Ar do not contain a fused aromatic ring system having three or more fused benzene units; and

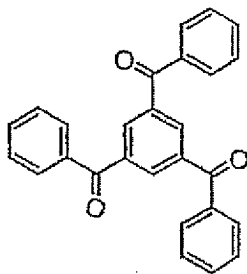
~~characterized in that~~ wherein the absorption edge of the compound of ~~the formula (1)~~ formulae (2) or (3) is < 400 nm.

2. (Currently Amended) Organic electronic device according to Claim 1, wherein the absorption edge of the compound of ~~the formula (1)~~ formulae (2) or (3) is < 380 nm.

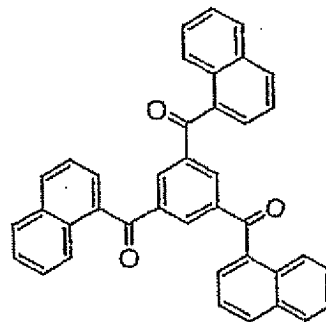
3. (Previously Presented) Organic electronic device according to Claim 1 wherein the device is an organic electroluminescent device, organic thin-film transistor, organic field-effect transistor, organic solar cell, organic photoreceptor or organic laser.
4. (Currently Amended) Organic electronic device according to Claim 1, wherein the compound of ~~the formula (1)~~ formulae (2) or (3) is amorphous and the glass transition temperature T_g of the compound is greater than 80°C .

Claims 5-8 (Cancelled)

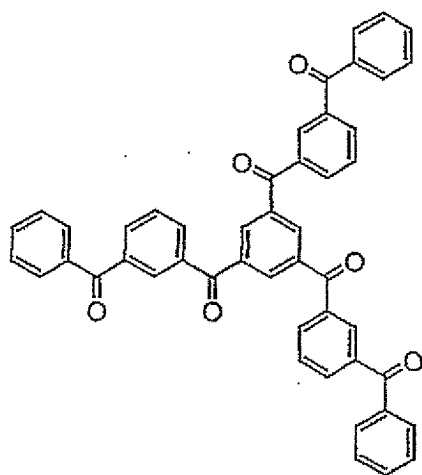
9. (Currently Amended) Organic electronic device according to Claim 1, wherein the compound of ~~formula (1)~~ formulae (2) or (3) is selected from the group consisting of example structures ~~1 to 28~~ 3-11, 14, 17-24, 27, and 28:



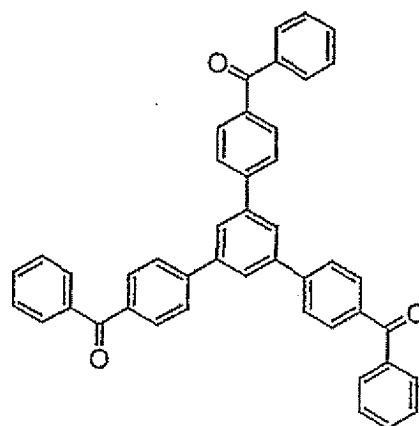
Example 3



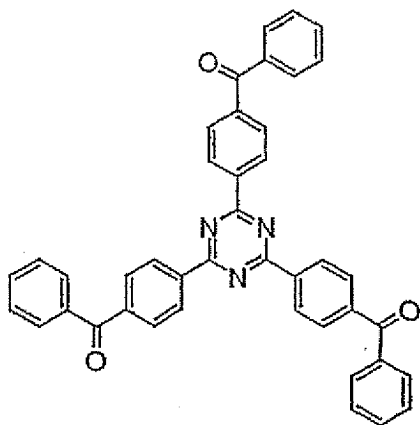
Example 4



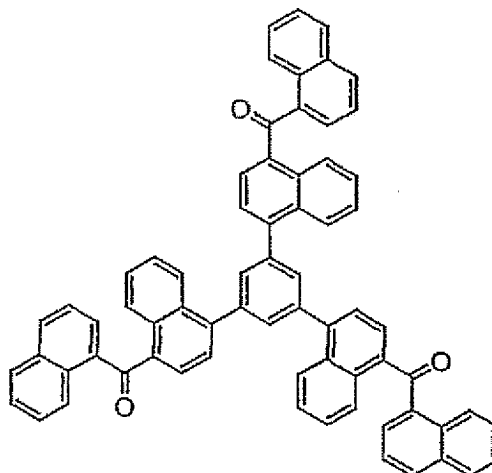
Example 5



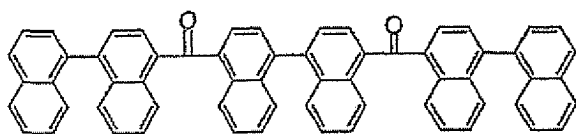
Example 6



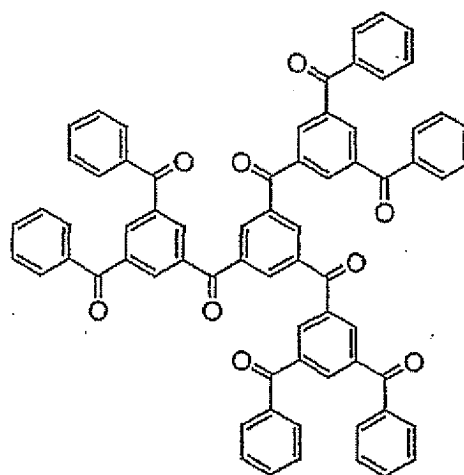
Example 7



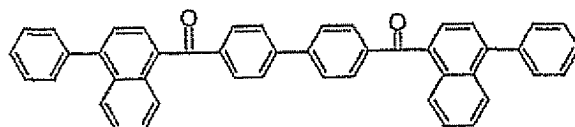
Example 8



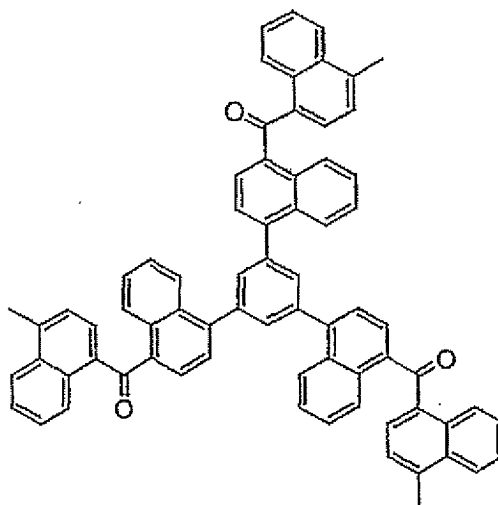
Example 9



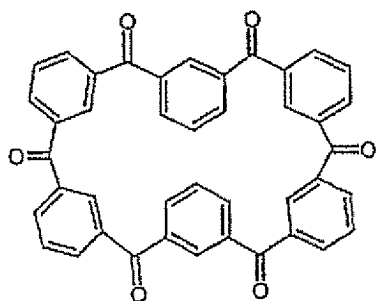
Example 10



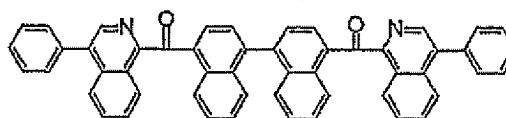
Example 11



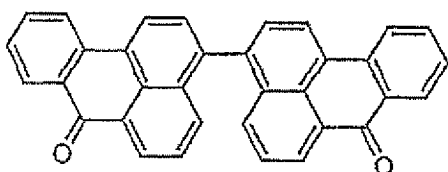
Example 14



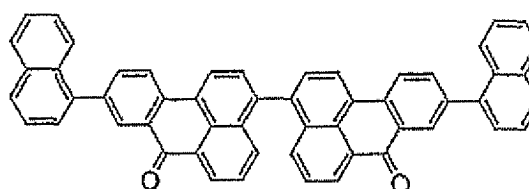
Example 17



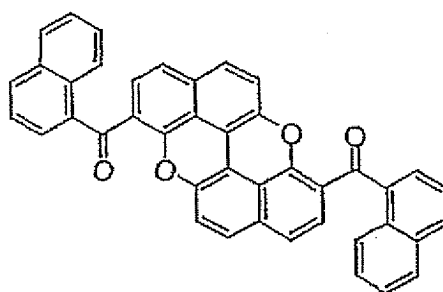
Example 18



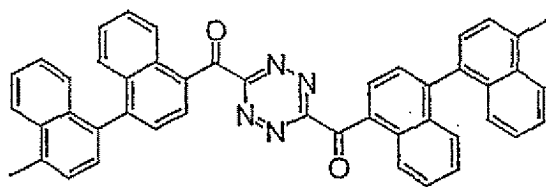
Example 19



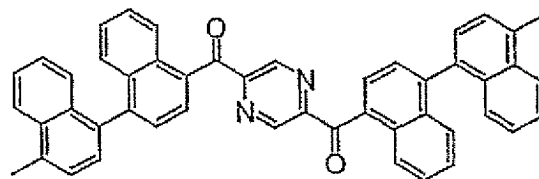
Example 20



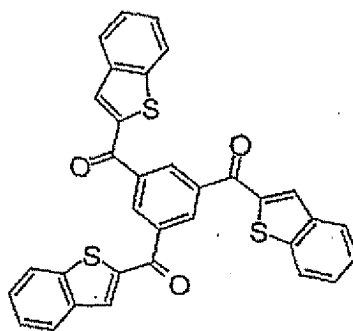
Example 21



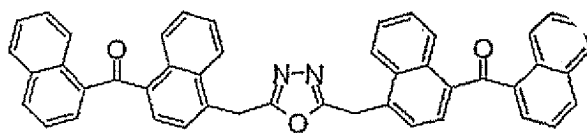
Example 22



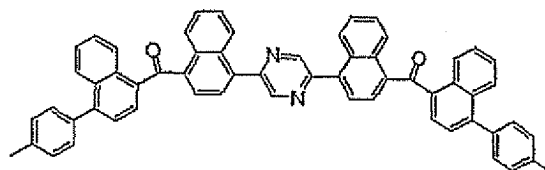
Example 23



Example 24



Example 27



Example 28

10. (Currently Amended) Organic electronic device according to Claim 1, wherein the compound of ~~formula (1)~~ formulae (2) or (3) is ~~employed as an~~ electron-transport material in an electron-transport layer or in an emission layer.
11. (Currently Amended) Organic electronic device according to Claim 10, wherein the compound of ~~the formula (1)~~ formulae (2) or (3) is ~~employed as an~~ electron-transport material in an electron-transport layer.
12. (Currently Amended) Organic electronic device according to Claim 1, wherein the organic layer comprises at least 50% of the compound of ~~Formula (1)~~ formulae (2) or (3).
13. (Currently Amended) Organic electronic device according to Claim 12, wherein the organic layer consists only of the compound of ~~Formula (1)~~ formulae (2) or (3) as pure layer.
14. (Previously Presented) Organic electronic device according to Claim 1, wherein the device is an organic electroluminescent device in which the emitter(s) fluoresce(s) in the visible spectral region with one or more maxima between 380 nm and 750 nm on suitable excitation.